

COMBINED DECLARATION FOR PATENT APPLICATION &  
POWER OF ATTORNEY

DOCKET NO: 50623.00006

As a below named inventor, I hereby declare that:

The information given herein is true;

My residence, post office address and citizenship are as stated below next to my name;  
I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND  
JOINT INVENTOR (if plural names are listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT  
IS SOUGHT ON THE INVENTION ENTITLED:

A Diffusion Barrier Layer For Implantable Devices

the specification of which (check only one item below):

- ☒ is attached hereto;  
☐ was filed on \_\_\_\_\_ as United States  
Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).  
☐ was filed on \_\_\_\_\_ as PCT International  
Application Serial No. \_\_\_\_\_  
and was amended under PCT Article 19 \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the content of the above identified specification, including the claims, as amended by any  
amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of  
Federal Regulations Section 1.56(a).

I hereby claim the benefit under Title 35, United States, §119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's  
certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and  
have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at  
least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 (6 if a Design) MONTHS PRIOR TO THE FILING DATE OF THIS APPLICATION THE  
PRIORITY OF WHICH WHERE PERMITTED IS HEREBY CLAIMED UNDER 35 U.S.C. SEC. 119.

COUNTRY	APPLICATION OF NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED	
				<input type="text"/>	<input type="text"/>
				<input type="text"/>	<input type="text"/>
				<input type="text"/>	<input type="text"/>

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or PCT international application(s)  
designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not  
disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I  
acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred  
between the filing date of the prior application(s) and the national or PCT international filing date of this application.

## Divisional Application

Docket No. 50623.332

Copy from U.S. Patent No. 5,155,515

COMBINED DECLARATION FOR PATENT APPLICATION & POWER OF ATTORNEY – Continued				ATTORNEY'S DOCKET NO: 50623.00006	
U.S. APPLICATION NO.		U.S. FILING DATE		PATENTED	
PENDING		ABANDONED			
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.		PCT FILING DATE		U.S. SERIAL NUMBERS	
<b>POWER OF ATTORNEY:</b> As a named inventor, I hereby appoint the following attorney(s) and/or Agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Marc A. Sockol, Reg. No. 40,823; Daryl C. Josephson, Reg. No. 37,365; Cameron Kerrigan, Reg. No. 44,826; Patrick D. Benedicto, Reg. No. 40,909; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; Lori Howland, Reg. No. 42,671; Michael Lechter, Reg. No. 27,350; David Koo, Reg. No. 46,839; David Rogers, Reg. No. 38,287; Minda Schechter, Reg. No. 38,296; William Bachand, Reg. No. 34,980; Tim Kitchen, Reg. No. 41,900; Thomas A. Hassing, Reg. No. 36,159; Philip Yip, Reg. No. 37,265.					
Send correspondence to		Squire, Sanders & Dempsey L.L.P. One Maritime Plaza, Suite 300 San Francisco, CA 94111		Direct Phone Calls To: Cameron Kerrigan: 415 954-0323	
1	FULL NAME OF INVENTOR	LAST NAME Pacetti	FIRST NAME Stephen	MIDDLE NAME D.	
	RESIDENCE & CITIZENSHIP	CITY San Jose	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 4578 Madoc Way	CITY San Jose	STATE OR COUNTRY California	ZIP CODE 95130
2	FULL NAME OF INVENTOR	LAST NAME Hossainy	FIRST NAME Syed	MIDDLE NAME F.A.	
	RESIDENCE & CITIZENSHIP	CITY Fremont	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP Bangladesh	
	POST OFFICE ADDRESS	STREET 34325 Tupelo Street	CITY Fremont	STATE OR COUNTRY California	ZIP CODE 94555
3	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
4	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	POST OFFICE ADDRESS
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
Signature Of Inventor 1 <i>Stephen Pacetti</i>		Signature Of Inventor 2 <i>Carl J. Alford</i>		Signature Of Inventor 3	
DATE 12/20/00		DATE 12/20/00		DATE	
				DATE	

Divisional Application  
Docket No. 50623.332  
Copy from USSN 09/750,515



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MARCH 29, 2001

PTAS

SQUIRE, SANDERS & DEMPSEY LLP  
CAMERON KERRIGAN  
ONE MARITIME PLAZA, SUITE 300  
SAN FRANCISCO, CA 94111



\*101586021A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/28/2000

REEL/FRAME: 011430/0193

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
PACETTI, STEPHEN

DOC DATE: 12/20/2000

ASSIGNOR:  
HOSSAINY, SYED F.A.

DOC DATE: 12/20/2000

ASSIGNEE:  
ADVANCED CARDIOVASCULAR SYSTEMS,  
INC.  
3200 LAKESIDE DRIVE  
SANTA CLARA, CALIFORNIA 95054

SERIAL NUMBER: 09750515  
PATENT NUMBER:

FILING DATE: 12/28/2000  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

## Divisional Application

Docket No. 50623 332

Packet No.: 50623.6

FORM PTO-100 (Rev. 6-97)  
OMB No. 0651-0011 (exp. 4/94)  
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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d original documents or copy thereof.

## 1. Name of conveying party(ies):

Stephen Pacetti  
Syed F.A. Hossainy

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Advanced Cardiovascular Systems, Inc.Address: 3200 Lakeside DriveCity: Santa ClaraState/Prov.: CACountry: USAZIP: 95054

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: December 20, 2000

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: December 20, 2000

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Cameron KerriganRegistration No. 44,826Address: Squire, Sanders & Dempsey LLPOne Maritime Plaza, Suite 300City: San Francisco State/Prov.: CACountry: USA ZIP: 94111

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

## 8. Deposit account number:

07-1850

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01/17/2001 MTHAI 00000288 071850 09750515

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Cameron Kerrigan

Name of Person Signing

Cameron Kerrigan

Signature

12/28/00

Date

2

Total number of pages including cover sheet, attachments, and

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy them.

Name of conveying party(ies):

Stephen Pacetti  
Syed F.A. Hossainy

2. Name and address of receiving party(ies):

Name: Advanced Cardiovascular Systems, Inc.

Address: 3200 Lakeside Drive

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: Santa Clara

State/Prov.: CA

Country: USA

ZIP: 95054

Execution Date: December 20, 2000

Additional name(s) & address(es)

☐ Yes ☒ No

Application number(s) or registration numbers(s):

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Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

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Name: Cameron Kerrigan

Registration No. 44,826

Address: Squire, Sanders & Dempsey LLP

One Maritime Plaza, Suite 300

City: San Francisco State/Prov.: CA

Country: USA ZIP: 94111

6. Total number of applications and patents involved:

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7. Total fee (37 CFR 3.41):.....\$ 40.00

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☒ Authorized to be charged to deposit account

8. Deposit account number:

07-1850

DO NOT USE THIS SPACE

Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Cameron Kerrigan

Name of Person Signing

Cameron Kerrigan

Signature

12/28/00

Date

2

Total number of pages including cover sheet, attachments, and



Divisional Application  
Docket No. 50623.332  
Copy from USSN 09/750,515

ASSIGNMENT

Attorney Docket No. 50623.00006

(1-8) Insert Names of Inventors

(1) Stephen D. Pacetti

(2) Syed F.A. Hossainy

For good and valuable consideration receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to:

(9) Insert name of Assignee

(9) Advanced Cardiovascular Systems, Inc.

(10) Insert state of incorporation  
of Assignee

(10) California

(11) Insert address of Assignee

(11) of: 3200 Lakeside Drive, Santa Clara, California 95054 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Insert Identification of  
Invention, such as Title,  
Case Number or Foreign  
Application Number

(12) A Diffusion Barrier Layer For Implantable Devices

(Case No. 50623.00006) (Serial No. ) for which the undersigned has (have) executed an application for patent in United States of America

(13) Insert Date of Signing of  
Application

(13) on 12/20/00

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) *The undersigned hereby grant(s)*

Marc A. Sockol Reg. No. 40,823; David B. Abel Reg. No. 32,394; Alma P. Levy, Reg. No. 43,751;  
Nate Lane, Reg. No. 43,738, Cameron K. Kerrigan Reg. No. 44,826.

*the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.*

Date 12/20/00

Name of Inventor(s) Stephen Pacetti

Date 12/20/00

Name of Inventor(s) Syed F.A. Hossainy